ABSTRACT OF THE DISCLOSURE

A method and apparatus is provided for securely transferring first and second data

5   from a user to first and second parties respectively. More particularly, the user encrypts the first data using a first encryption key associated with the first party, and then encrypts the second data using, as encryption parameters, both public data of the first party and third data comprising the encrypted first data. The third data is then provided, preferably via the second party, to the first party, and the encrypted second

10   data is provided to the second party. The first party uses a first decryption key to decrypt the encrypted first data, as provided to the first party in the third data, whereby to recover the first data. The first party also uses the third data, along with private data related to the aforesaid public data, to generate a second decryption key which is then provided to the second party to enable it to decrypt the encrypted second data.

15

(Figure 4)